**Y10 Maths Weekly Task Grid – Week commencing 18th May**

Please choose at least 4 tasks from the grid to complete over this week – The green tasks are enrichment

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task 1***  Think equivalent fractions first | ***Task 2***  Go onto Manga High Maths Website  Log on with the details attached to show my homework  Attempt **Correlation** Task  If you redo the exercise you will start on the harder questions you got to last time  You get more points for answering harder questions  Try and get at least a bronze medal | ***Task 3***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. | ***Task 4***  Complete the my maths lesson on **Plans and Elevations**  [Plans and Elevations Lesson](https://app.mymaths.co.uk/246-lesson/plans-elevations)  Online homework –  [Plans and Elevations Homework](https://app.mymaths.co.uk/246-homework/plans-elevations) |
| ***Task 5***  Go onto [Mr Carter Maths](https://www.mrcartermaths.com/)website  Log on with the following details:  student@stocksbridgehigh.co.uk  password is Prism240    Click on Secondary > core skills 4 > **Scale factor**      Do as many questions as you like and then check your answers | ***Task 6***  Watch this video about **Bletchley Park**  [Bletchley Park](https://www.youtube.com/watch?v=JDlda6K_XmI) | ***Task 7***  Here is the link to BBC Bitesize, where you will find some **problem-solving** tasks…  [Solving Number Problems](https://www.bbc.co.uk/bitesize/guides/zwpr8mn/revision/1) | ***Task 8***  Watch a **film** that is linked to maths. Some ideas below (all PG):  A Beautiful Mind  The Man Who Knew Infinity  Queen of Katwe  Moneyball  Back to the Future  Hidden Figures  Martian  [More film ideas...](https://www.yardbarker.com/entertainment/articles/20_films_about_math_mathematicians_and_math_geniuses/s1__28630979#slide_16)  (if there is an age restriction, please get parent/carer permission) |
| ***Task 9***  Try some [origami](https://www.activityvillage.co.uk/origami) | ***Task 10***  Create a mind map/poster of all the things you **now know about ways to record data**  E.g. Types of graphs, types of tables, how to draw them, what to record… (You have learnt about lots of different graphs and charts!)    When you learn something new, add it to your map. | ***Task 11***  Improve your **logic skills**    Play [Last biscuit](https://nrich.maths.org/2656) | ***Task 12***  Go to [White Rose Maths](https://whiterosemaths.com/homelearning/year-9/) Complete 1 or more activities from week 4.   (and then check the answers.)    Watch the video first if you need to. |